

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani
Janet Bramley

DATE: April 12, 2002

RE: Length of Stay of CRT Clients: FY1996 – FY2001

Duration of service is among the indicators of "services provided and received" that were recommended by the Performance Indicator Project advisory group (www.state.vt.us/dmh/Data/PIPs/pipsrecommendedbyadvisorygrp.htm). This week's PIP presents information on the length of time since admission for clients served by CRT programs during six years: FY1996 through FY2001. This is a particularly interesting report because CRT managed care was initiated in 1999. The first three years of this time period preceded managed care and the second three years were under managed care. Duration of service was measured by computing the time between the service year and the admission date reported in the Monthly Service Report data file provided to DDMHS by designated community mental health agencies.

Before reading on, please take a moment to think about your expectations regarding the six-year trend in length of stay of CRT clients. Do you think that CRT programs served increasing (or decreasing) numbers of long-term clients during this period? Do you think these programs served increasing (or decreasing) numbers of short-term clients during this period? Do you think there was no change? Finally, do you expect to find differences in the duration of treatment among designated agencies, and, if so, which agencies do you expect to have tended toward longer-term treatment and which do you expect to have tended toward shorter-term treatment?

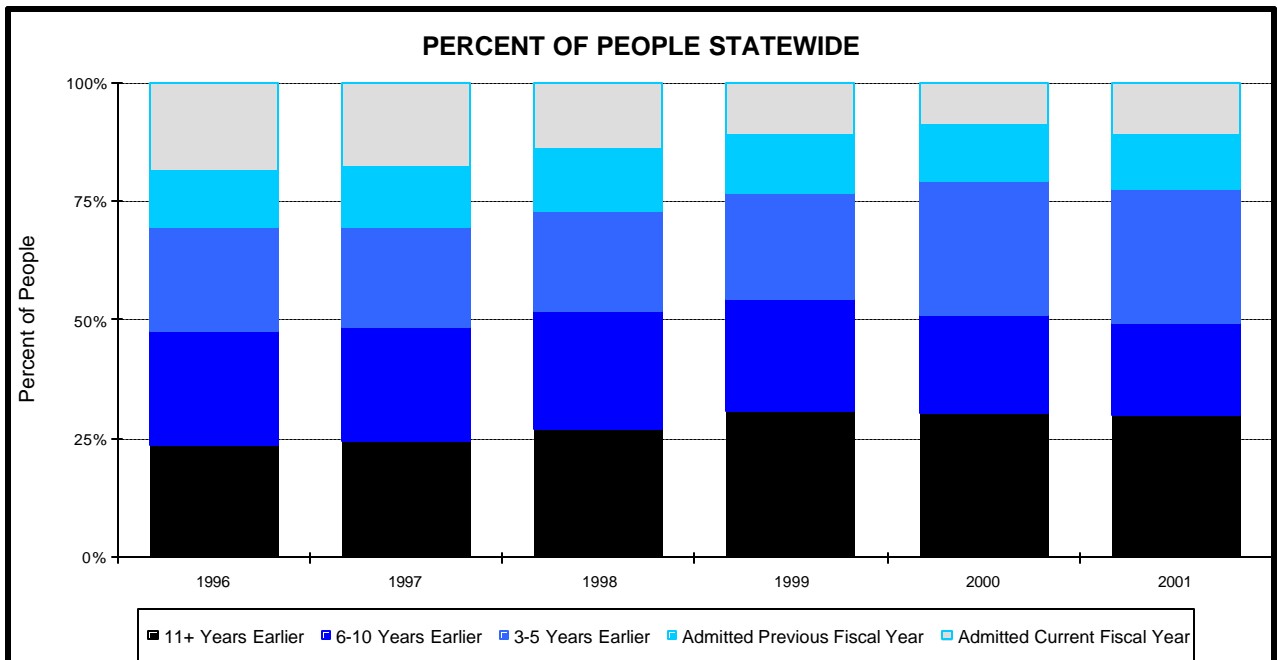
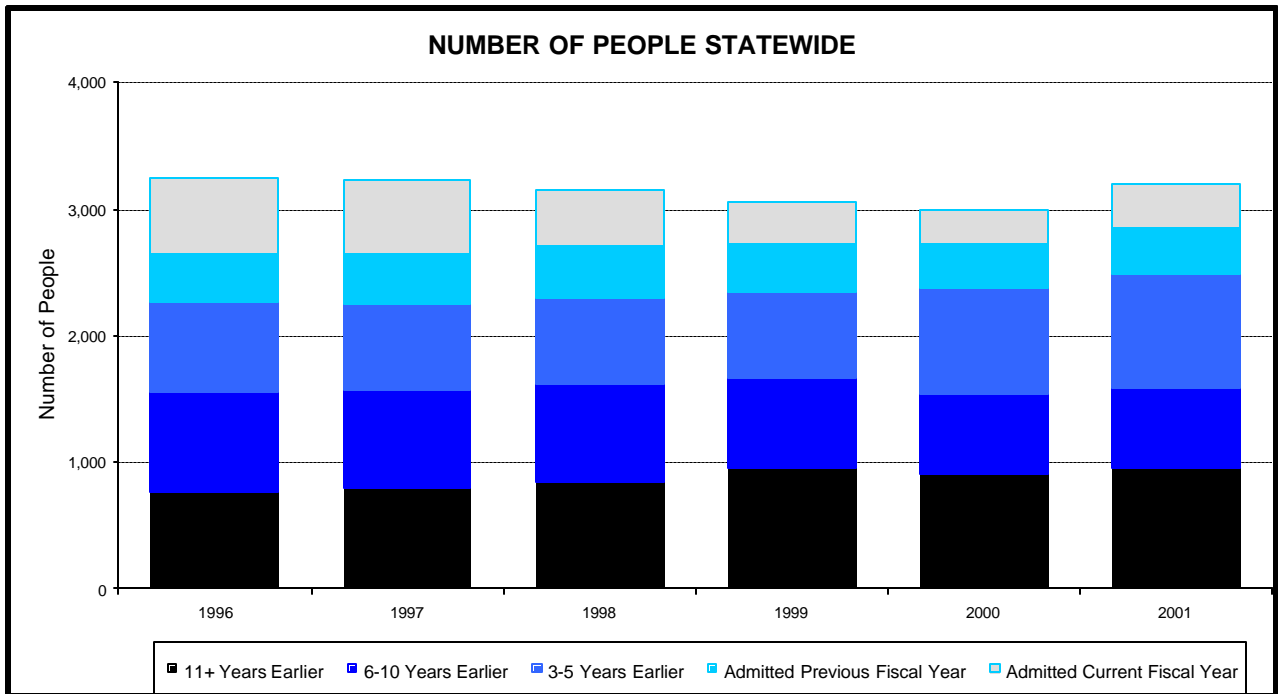
As you will see, there was a consistent increase in the number of long-term CRT clients, statewide, during the period under examination. There was also a fairly consistent decrease in the number of short-term CRT clients, statewide, during this same time period. Neither of these trends appears to be affected by the initiation of managed care in 1999. There were, however, substantial differences between local programs in the length of stay of clients served by CRT programs during FY1996 through FY2001. The proportional representation of long-term clients (admitted 11+ years earlier) increased fairly consistently at UCS, Howard, Northeast, and Washington. The representation of long-term clients remained fairly consistent at Addison, Northwest, and Rutland. There were also abrupt changes in the length of stay reported by some agencies. The representation of long-term clients at Lamoille increased markedly between 1998 and 1999. This could have been due to a large influx of CRT clients 11 years

earlier, to an idiosyncrasy of the data reporting system, or to some other cause. Southeast, on the other hand appears to have experienced a large decrease, between 1999 and 2000, in the representation of clients who had been admitted more than five years earlier, and Washington appears to have experienced a substantial decrease in overall CRT caseload between 1998 and 1999. Either of these could reflect a true change in the client population or a change in the reporting system.

We look forward to your comments regarding the source of the observed variation. Do these data reflect real differences in practice patterns? Do they reflect differences in administrative procedures or record keeping conventions among the agencies? Would you be interested in additional reports regarding duration of treatment? If so, what questions would you like these reports to address? As always you can reach us by e-mail at pip@ddmhs.state.vt.us or by phone at 802-241-2638.

COMMUNITY REHABILITATION AND TREATMENT PROGRAMS

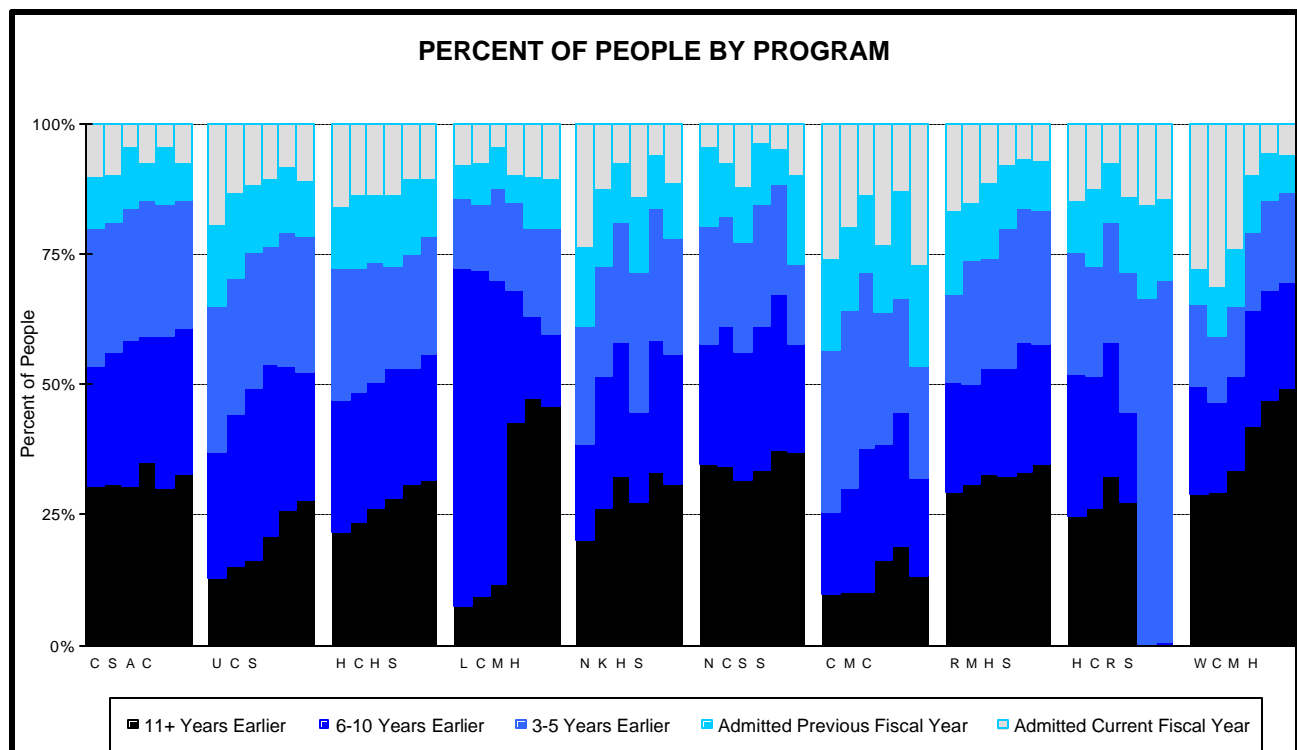
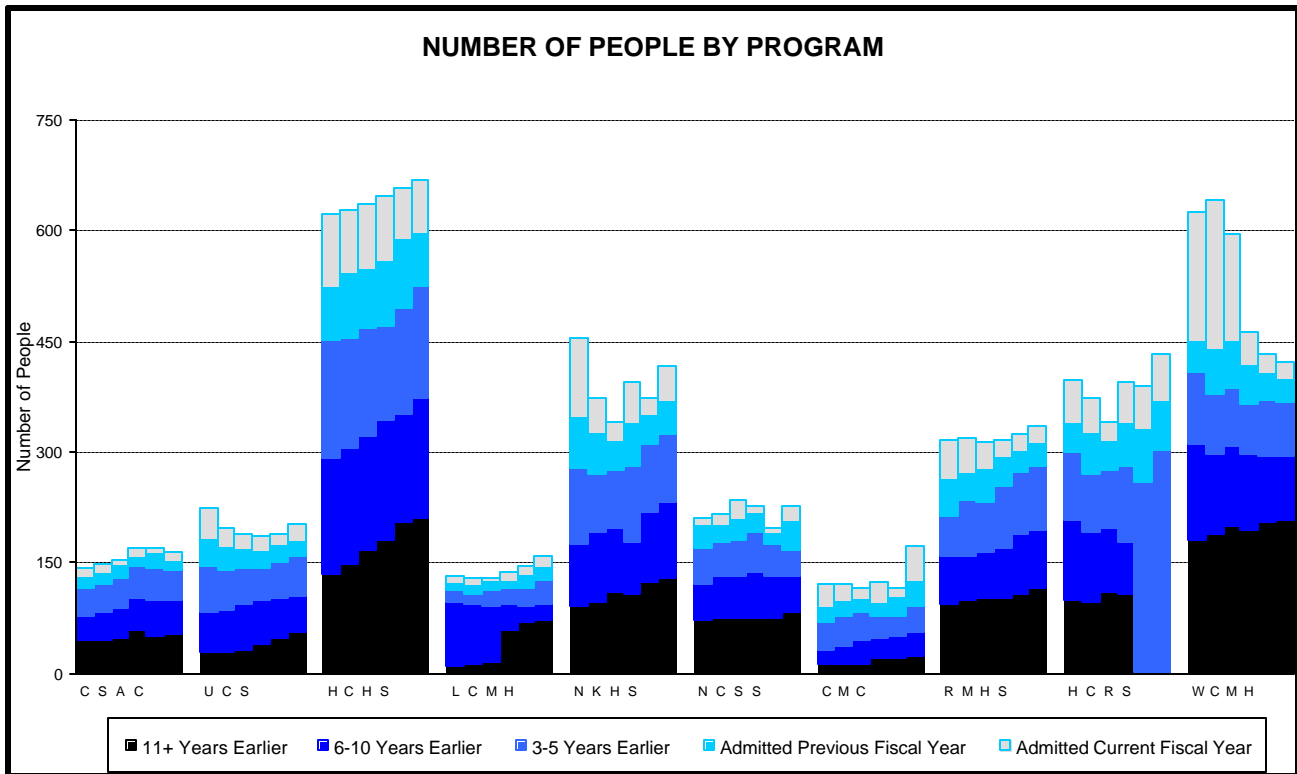
TIME IN SERVICE FOR PEOPLE SERVED FY1996 - FY2001



Year	Admitted to Treatment										Total Reported
	Current Fiscal Year		Previous Fiscal Year		3-5 Years Earlier		6-10 Years Earlier		11+ Years Earlier		
	#	%	#	%	#	%	#	%	#	%	
2001	359	11%	359	11%	899	28%	630	20%	955	30%	3,202
2000	269	9%	356	12%	840	28%	626	21%	905	30%	2,996
1999	341	11%	377	12%	681	22%	718	23%	946	31%	3,063
1998	438	14%	413	13%	668	21%	780	25%	845	27%	3,144
1997	576	18%	405	13%	678	21%	776	24%	792	25%	3,227
1996	610	19%	377	12%	709	22%	786	24%	768	24%	3,250

COMMUNITY REHABILITATION AND TREATMENT PROGRAMS

TIME IN SERVICE FOR PEOPLE SERVED FY1996 - FY2001



COMMUNITY REHABILITATION AND TREATMENT PROGRAMS

TIME IN SERVICE FOR PEOPLE SERVED FY1996 - FY2001

Region/Provider	Year	Admitted to Treatment										Total
		Current Fiscal Year		Previous Fiscal Year		3-5 Years Earlier		6-10 Years Earlier		11+ Years Earlier		
		#	%	#	%	#	%	#	%	#	%	
Addison - CSAC												
	2001	13	8%	11	7%	41	25%	46	28%	54	33%	165
	2000	8	5%	18	11%	43	25%	49	29%	51	30%	169
	1999	13	8%	12	7%	44	26%	41	24%	60	35%	170
	1998	7	5%	18	12%	39	25%	43	28%	47	31%	154
	1997	15	10%	13	9%	37	25%	38	26%	46	31%	149
	1996	15	10%	14	10%	38	26%	33	23%	44	31%	144
Bennington - UCS												
	2001	23	11%	21	10%	52	26%	50	25%	56	28%	202
	2000	16	8%	23	12%	49	26%	52	28%	49	26%	189
	1999	20	11%	24	13%	42	23%	61	33%	39	21%	186
	1998	23	12%	24	13%	49	26%	63	33%	31	16%	190
	1997	27	14%	31	16%	52	26%	57	29%	30	15%	197
	1996	44	20%	35	16%	63	28%	54	24%	29	13%	225
Chittenden - HCHS												
	2001	73	11%	71	11%	152	23%	162	24%	211	32%	669
	2000	72	11%	92	14%	144	22%	147	22%	204	31%	659
	1999	90	14%	87	13%	126	19%	162	25%	182	28%	647
	1998	88	14%	80	13%	146	23%	153	24%	168	26%	635
	1997	88	14%	86	14%	150	24%	157	25%	148	24%	629
	1996	100	16%	72	12%	158	25%	157	25%	136	22%	623
Lamoille - LCMHS												
	2001	17	11%	15	9%	32	20%	22	14%	73	46%	159
	2000	15	10%	14	10%	25	17%	23	16%	69	47%	146
	1999	14	10%	7	5%	23	17%	35	25%	59	43%	138
	1998	6	5%	10	8%	23	18%	76	58%	15	12%	130
	1997	10	8%	10	8%	16	12%	81	63%	12	9%	129
	1996	11	8%	8	6%	18	14%	86	65%	10	8%	133
Northeast - NKHS												
	2001	49	12%	43	10%	92	22%	104	25%	129	31%	417
	2000	23	6%	37	10%	94	25%	94	25%	124	33%	372
	1999	56	14%	57	14%	105	27%	68	17%	109	28%	395
	1998	26	8%	39	11%	78	23%	88	26%	110	32%	341
	1997	48	13%	53	14%	79	21%	94	25%	98	26%	372
	1996	108	24%	68	15%	104	23%	84	18%	91	20%	455

COMMUNITY REHABILITATION AND TREATMENT PROGRAMS

TIME IN SERVICE FOR PEOPLE SERVED FY1996 - FY2001

Region/Provider	Year	Admitted to Treatment										Total
		Current Fiscal Year		Previous Fiscal Year		3-5 Years Earlier		6-10 Years Earlier		11+ Years Earlier		
		#	%	#	%	#	%	#	%	#	%	
Northwest - NCSS												
	2001	23	10%	38	17%	35	15%	48	21%	84	37%	228
	2000	10	5%	13	7%	42	21%	59	30%	74	37%	198
	1999	9	4%	26	12%	53	23%	62	27%	76	34%	226
	1998	29	12%	25	11%	49	21%	58	25%	75	32%	236
	1997	17	8%	21	10%	46	21%	58	27%	74	34%	216
	1996	10	5%	31	15%	48	23%	48	23%	73	35%	210
Orange - CMC												
	2001	47	27%	33	19%	37	22%	32	19%	23	13%	172
	2000	15	13%	24	21%	25	22%	30	26%	22	19%	116
	1999	29	23%	16	13%	31	25%	28	23%	20	16%	124
	1998	16	14%	17	15%	39	34%	32	28%	12	10%	116
	1997	24	20%	19	16%	41	34%	24	20%	12	10%	120
	1996	32	26%	21	17%	38	31%	19	16%	12	10%	122
Rutland -RMHS												
	2001	25	7%	30	9%	87	26%	77	23%	116	35%	335
	2000	23	7%	29	9%	84	26%	80	25%	108	33%	324
	1999	26	8%	38	12%	84	26%	66	21%	103	32%	317
	1998	37	12%	44	14%	66	21%	63	20%	103	33%	313
	1997	49	15%	34	11%	76	24%	61	19%	99	31%	319
	1996	54	17%	50	16%	52	16%	67	21%	93	29%	316
Southeast - HCRS												
	2001	63	15%	67	16%	299	69%	3	1%	0	0%	432
	2000	61	16%	69	18%	259	66%	1	0%	0	0%	390
	1999	56	14%	57	14%	105	27%	68	17%	109	28%	395
	1998	26	8%	39	11%	78	23%	88	26%	110	32%	341
	1997	48	13%	53	14%	79	21%	94	25%	98	26%	372
	1996	60	15%	38	10%	92	23%	108	27%	99	25%	397
Washington - WCMH												
	2001	26	6%	30	7%	72	17%	86	20%	209	49%	423
	2000	26	6%	37	9%	75	17%	91	21%	204	47%	433
	1999	47	10%	50	11%	69	15%	103	22%	194	42%	463
	1998	145	24%	64	11%	79	13%	107	18%	200	34%	595
	1997	203	32%	59	9%	81	13%	109	17%	189	29%	641
	1996	176	28%	40	6%	98	16%	130	21%	181	29%	625